

METHOD OF CONVEYING PARTICULATE MATERIAL FROM AN AIR SEEDER HOPPER

ABSTRACT OF THE DISCLOSURE

An air seeder is provided having at least one container with a trough in the bottom floor. Preferably, the floor is formed with a v-shaped configuration converging at a metering mechanism. An auger is rotatably mounted in the trough to move particulate material to the metering mechanism located at a distal end of the container. The auger is powered by a motor mounted on the distal end of the auger opposite the metering mechanism. A remote fan mechanism is provided to deliver a supply of air to the metering mechanism through a pair of conveying tubes. Optionally, a sensor is provided to control the operation of the auger so that the auger only operates when it is needed.